

PATENT ABSTRACTS OF JAPAN

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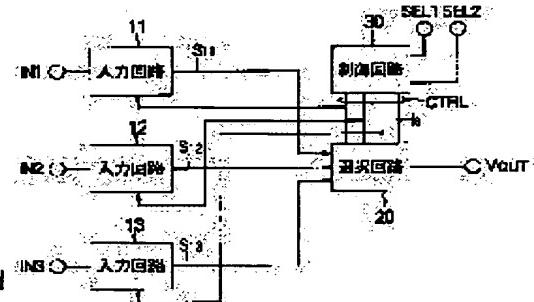
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(22)Date of filing : 31.05.1993 (72)Inventor : CHIBA HIDEKI
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(54) SWITCHING CIRCUIT

(57)Abstract:

PURPOSE: To provide a switching circuit applicable to the case to handle large amplitude and a circuit with large difference in a power supply voltage, etc., and capable of surely reducing crosstalk.

CONSTITUTION: The crosstalk can be reduced by comprising the switching circuit in two stages, passing input signals IN1-IN3 when they are selected by control signals CTRL1-CTRL3 by a control circuit 30 and setting a mute state by connecting the output to a constant voltage source V when they are not selected an input circuits 11-13 as the switching circuit at the initial stage, and obtaining the final output signal VOUT by selecting the output of the input circuits 11-30 based on the control signals CTRL1-CTRL3 by the control circuit 30 at a selection circuit 20 as the switching circuit at the next stage.



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